

Converting Colors

YUV(225.4700, 13.5723,
-60.0482)

Have a look what the booklet for
YUV(225.4700, 13.5723, -60.0482)
contains.

| | |
|--|----|
| YUV(225.4700, 13.5723, -60.0482) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**YUV(225.4700, 13.5723,
-60.0482)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9DFFFD |
| RGB | 157, 255, 253 |
| RGB Percent | 62%, 100%, 99% |
| CMY | 0.3843, 0.0000, 0.0078 |
| CMYK | 0.38, 0.00, 0.01, 0.00 |
| HSL | 179°, 100%, 81% |
| HSV | 179°, 38%, 100% |
| XYZ | 67.3942, 85.7799, 105.9336 |
| YIQ | 225.4700, -57.7660, -21.3980 |

Conversions

Conversions Part 2

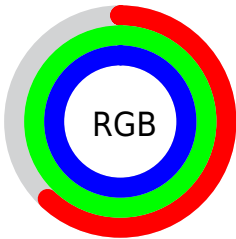
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 157, 207, 255 |
| Decimal | 10354685 |
| CIELab | 94.22, -29.22, -8.15 |
| CIELCh | 94, 30.333, 195.579 |
| Yxy | 85.7799, 0.2601, 0.3311 |
| Android (android.graphics.Color) | 4288544765 (0xFF9DFFFD) |
| YUV | 225.4700, 13.5723, -60.0482 |
| Hunter-Lab | 92.6175, -32.1928, -2.9823 |

Details

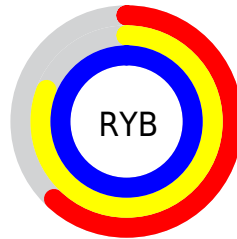
The YUV color **225.4700, 13.5723, -60.0482** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **186.5300, -13.5723, 60.0482**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.0400, 5.8963, -24.5911**, and **168.1710, 13.7197, -60.6630** is the 20% darker color. If you saturate the color by 10%, you get **217.8810, 16.8207, -75.3176**, and if you desaturate by 10%, it is **233.3580, 10.1765, -44.1640**.

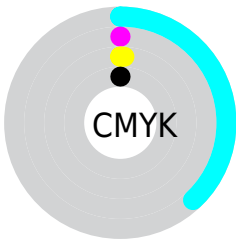
Distribution



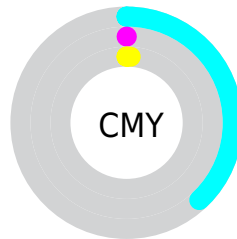
- Red (62%)
- Green (100%)
- Blue (99%)



- Red (62%)
- Yellow (81%)
- Blue (100%)



- Cyan (38%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.4700, 13.5723, -60.0482 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 225.4700, 13.5723, -60.0482 by changing the saturation by 10% instead.

225.4700, 13.5723,
-60.0482

225.4700, 13.5723,
-60.0482

255.0000, 0.0000,
0.0000

196.4700, 13.5723,
-60.0482

243.0400, 5.8963,
-24.5911

168.1710, 13.7197,
-60.6630

252.0100, 1.4741,
-6.1478

139.6870, 14.4513,
-61.9925

111.2950, 15.6306,
-66.9107

82.6040, 16.9572,
-72.4437

65.1930, 13.7089,
-57.1743

48.3690, 10.1711,

-42.4196

■ 32.3600, 7.2175,
-28.3797

■ 17.0520, 4.4114,
-14.9546

■ 225.4700, 13.5723,
-60.0482

■ 225.4700, 13.5723,
-60.0482

■ 217.8810, 16.8207,
-75.3176

■ 233.3580, 10.1765,
-44.1640

■ 210.1070, 20.6532,
-91.3018

■ 240.8330, 6.4913,
-28.7945

■ 202.5180, 23.9016,
-106.5713

■ 248.7210, 3.0955,
-12.9103

■ 194.7440, 27.7342,
-122.5555

■ 255.0000, 0.0000,
0.0000

■ 186.8560, 31.1300,
-138.4397

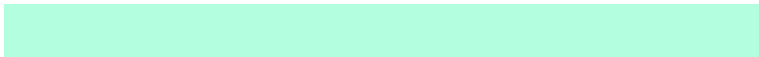
■ 179.3810, 34.8152,
-153.8091

■ 178.1850, 35.4048,
-156.2682

Harmonies

Analogous

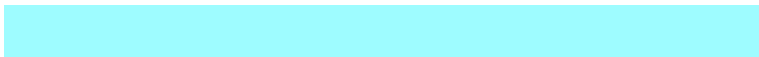
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.0410, -2.4852, -43.0090



225.4700, 13.5723, -60.0482



224.2360, 15.1667, -58.0890

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.4700, 13.5723, -60.0482



237.9770, 8.3923, 14.9292



233.1770, -25.2303, 19.1388

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



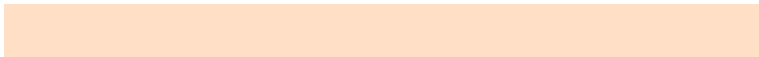
225.4700, 13.5723, -60.0482



186.5300, -13.5723, 60.0482

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229.7180, -15.6370, 22.1723



225.4700, 13.5723, -60.0482



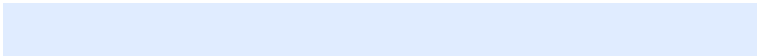
233.7540, 9.9813, 18.6327

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



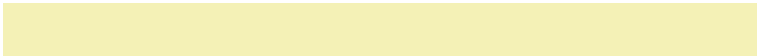
225.4700, 13.5723, -60.0482



234.5780, 10.0680, -9.2769



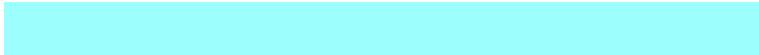
229.7470, -2.8333, 22.1469



235.1710, -26.2133, 7.7430

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225.4700, 13.5723, -60.0482



226.3730, 14.1131, -46.8081



229.7470, -2.8333, 22.1469



231.2850, -22.3255, 20.7981

Sweetspot

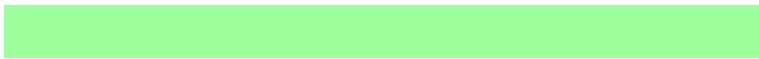
The Sweet Spot groups the original color and five complimentary colors.



225.4700, 13.5723, -60.0482



245.6170, 4.1328, -18.9581



215.4230, -28.8025, -48.6060



122.5040, 2.2165, -10.9660



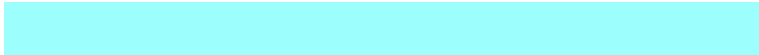
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

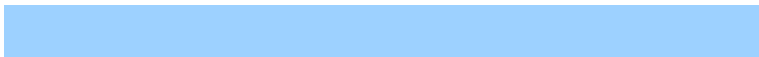
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.4700, 13.5723, -60.0482



219.7890, 16.3730, -71.7290



198.6960, 27.7579, -36.5674



123.9990, 1.4795, -7.8921



133.4350, 26.4075, -117.0225



44.6360, 8.5605, -39.1458

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



186.5300, -13.5723, 60.0482



173.2110, -16.3730, 71.7290



213.3040, -27.7579, 36.5674



118.8870, -1.9163, 7.9921



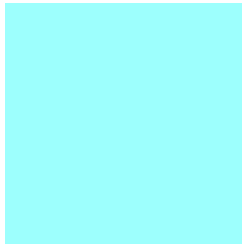
57.5650, -26.4075, 117.0225



19.2500, -8.9972, 39.2458

Previews

White Background



This preview shows how the YUV color 225.4700, 13.5723, -60.0482 looks on a white background.

Color Contrast Check

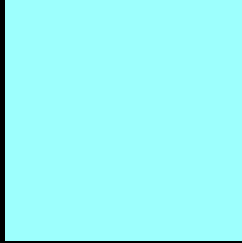
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 225.4700, 13.5723, -60.0482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.4700, 13.5723, -60.0482 Background



This preview shows how black text looks on a background with the YUV color 225.4700, 13.5723, -60.0482.



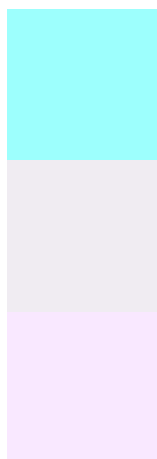
This preview shows how white text looks on a background with the YUV color 225.4700, 13.5723, -60.0482.

-60.0482.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

225.4700, 13.5723, -60.0482

Protanopia

237.8800, 2.0312, 1.8592

Deuteranopia

239.7050, 7.5404, 8.1517



Tritanopia

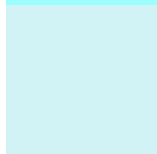
234.1800, 10.2643, -25.5909

Trichromacy



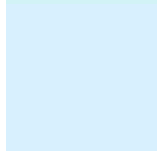
Original Color

225.4700, 13.5723, -60.0482



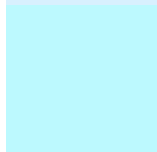
Protanomaly

233.4750, 6.1748, -20.5876



Deuteranomaly

234.4200, 9.6529, -16.1543



Tritanomaly

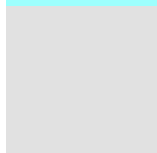
231.3310, 11.1758, -38.0013

Monochromacy



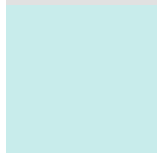
Original Color

225.4700, 13.5723, -60.0482



Achromatopsia

225.0000, 0.0000, 0.0000



Achromatomaly

225.1220, 4.8699, -22.0320

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.4700, 13.5723, -60.0482 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(157, 255, 253)` looks like.

```
.text, #text, p{  
    color:rgb(157, 255, 253)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(157, 255, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 255, 253) }
```

Border

The CSS property to change the border of an element to YUV 225.4700, 13.5723, -60.0482 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 255, 253) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(157, 255, 253) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(157, 255, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 255, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 255, 253);  
box-shadow:4px 4px 4px 4px rgb(157, 255,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 225.4700, 13.5723, -60.0482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 255, 253) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(157,  
255, 253) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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